

RECEIVED
CENTRAL FAX CENTER

NOV 21 2005

Nixon & Vanderhye PC.
ATTORNEY AT LAW

11TH FLOOR
901 NORTH GLEBE ROAD
ARLINGTON, VIRGINIA 22203-1808

TELEPHONE: (703) 816-4000
FACSIMILE: (703) 816-4100
WRITER'S DIRECT DIAL NUMBER:
(703) 816-4011

FACSIMILE COVER SHEET
PLEASE DELIVER IMMEDIATELY!!!!

Atty Dkt.: 181-188Date: November 21, 2005

To: Mail Stop Missing Parts
Firm: USPTO
Facsimile No.: (571) 273-8300
From: Mary J. Wilson

Number of Pages (including cover sheet): 13
(IF YOU DO NOT RECEIVE ALL OF THE PAGES OR ENCOUNTER DIFFICULTIES IN TRANSMISSION,
PLEASE CONTACT US IMMEDIATELY AT (703-816-4000).

Tabitha A. Trice
FACSIMILE OPERATOR

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper and any noted attachments are being facsimile transmitted to the Patent and Trademark Office on November 21, 2005.

Mary J. Wilson
Mary J. Wilson

ATTACHMENT/S: **OFFICIAL TRANSMITTAL LETTER WITH COPY OF
NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. 371 AND RULE 63 (37 C.F.R. 1.63) INVENTOR'S
DECLARATION FOR PATENT APPLICATION (4 PAGES)**

MESSAGE:

In re PATENT APPLICATION OF:

MEUTERMANS et al.

Serial No.: 10/531,303

(U.S. National Phase of PCT/AU2003/001377)

(International Filing Date: 16 October 2003)

Filed: (Requires Completion)

For: CARBOHYDRATE BASED ANTI-BACTERIALS

CONFIDENTIALITY NOTE

The documents accompanying this facsimile transmission contain information belonging to Nixon & Vanderhye, which is confidential and/or legally privileged. This information is only intended for the use of the individual or entity named above. IF YOU ARE NOT THE NAMED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR TAKING OF THIS INFORMATION FOR ANY USE WHATSOEVER IS STRICTLY PROHIBITED. If you have received this facsimile in error, please immediately contact us by telephone to arrange for

| | | | |
|--|---|---|--|
| FORM PTO-1390 MODIFIED | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 181-188 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.6) 10/531,303 | |
| INTERNATIONAL APPLICATION NO. PCT/AU2003/001377 | INTERNATIONAL FILING DATE 16 October 2003 | PRIORITY DATE CLAIMED 17 October 2002 | |
| TITLE OF INVENTION CARBOHYDRATE BASED ANTI-BACTERIALS | | RECEIVED CENTRAL FAX CENTER | |
| APPLICANT(S) FOR DO/EO/US MEUTERMANS et al. | | NOV 21 2005 | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <ol style="list-style-type: none"> <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 To 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. a. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information. Notification of Missing Requirements | | | |

U.S. Application No. 10/531,303; Atty Docket No. 181-188

a. A check in the amount of \$0.00 to cover the above fees is enclosed.
b. Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.
A duplicate copy of this form is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. **CREDIT CARD PAYMENT FORM ATTACHED.**

e. The entire content of International Application No. PCT/AU2003/001377 and any U.S. and foreign application(s) corresponding thereto, and AU 2002952121, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS

Direct all correspondence to:

 Customer Number:**23117***Type Customer Number here*

Telephone: (703) 816-4000

MJW:tat

| | |
|-----------------------|-------------------|
| <i>Mary J. Wilson</i> | |
| Mary J. Wilson | |
| NAME | |
| 32,955 | November 21, 2005 |
| REGISTRATION NUMBER | Date |



181-188

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 100 BRADLEY AVENUE
 ALEXANDRIA, VIRGINIA 22313-1450
www.uspto.gov

| | | |
|-------------------------------|---|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/531,303 | Wim Meutermans | 181-188 |
| INTERNATIONAL APPLICATION NO. | | |
| PCT/AU03/01377 | | |
| CLT/MATTER # | DOCKETED | LA. FILING DATE |
| MAIL DATE | 181-188 9/20/05 | PRIORITY DATE |
| DUE DATE | Nov 20 2005 | 10/16/2003 |
| FINAL DEADLINE | Apr 26 2006 | 10/17/2002 |
| DOCKETED BY | CONFIRMATION NO. 6334 371 FORMALITIES LETTER OC000000017052599* | |

Date Mailed: 09/20/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/14/2005
- Copy of the International Search Report filed on 04/14/2005
- Copy of IPE Report filed on 04/14/2005
- Preliminary Amendments filed on 04/14/2005
- Information Disclosure Statements filed on 04/14/2005
- Request for Immediate Examination filed on 04/14/2005
- U.S. Basic National Fees filed on 04/14/2005
- Priority Documents filed on 04/14/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/531,303 | PCT/AU03/01377 | 181-188 |

FORM PCT/DO/EO/905 (371 Formalities Notice)